How to Check the Gas Regulator Shut-Off Valve on an Oven

How to Check the Gas Regulator Shut-Off Valve in a Whirlpool Oven

If your gas range is not working correctly, you should check the gas pressure regulator shut-off valve. The factory default setting for the gas pressure regulator is in the "ON" position but may have been turned to the "OFF" position during handling or transportation. When the shut-off valve is in the "OFF" position, gas will flow to the cooktop burners but will not provide a gas supply to the oven.

This is different from the main gas supply line coming from the home gas supply.

How to Check

You can check if the shut-off valve if you can slide the range out from the cabinet. If you are unable to slide the range out, we recommend consultation with a local certified technician.

1. Slide the range out of the cabinet opening.
2. Verify the pressure regulator shut-off valve is in the open position. The pressure regulator is located at the back of the range. Make sure that the shut-off valve lever is in the "On" position (see illustration below).
3. Turn on the oven and test that the unit is properly heating.

NOTE: If the range is hard piped, you will not be able to slide it out from the cabinet if it connected with a flexible supply line, take care not to over-extend the supply line. The main gas valve will usually be at the end of a fixed pipe and connect to the pressure regulator with a flexible supply line. Take care not to kink or pinch this flexible pipe.

CLICK HERE to watch a video on how to check the gas regulator shut-off valve.

Examples of Pressure Regulators:

https://producthelp.whirlpool.com/Cooking/Wall_Ovens_and_Ranges/Product_Info/Oven_Installation_Support/How_to_Check…

Updated: Thu, 08 Oct 2020 07:35:23 GMT
Powered by
If you would like to download or view product literature for your appliance, please visit our Manuals and Literature page.